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					AL-38-802298 -/
					25 July 1968
	Dear Boyd				
	report (c	We are enc lassified S	losing herewit	th five (5) copies o	of the following
25X1		Contract		Monthly Report - 1 through 30 June 19	
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AL-38-700500-22 Copy 2 of 23 copies

CONTRACT

MONTHLY REPORT

1 June through 30 June 1968

30 June 1968

25X1

Contract	t
Monthly	Report

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PAR 247 30 June 1968

SUBJECT: Base Spare Parts Kit

TASK/PROBLEM

1. Provide one base spare parts kit for two Precision Enlargers, PAR 243A.

25X1

DISCUSSION

2. All photomultiplier tubes were received. The platen assemblies were completed and are in the process of being inspected. All color filters except the red filter have been received. The refractive index fluid injection pumps were completed and are also in inspection.

PLANNED ACTIVITY

- 3. Complete inspection of all parts except the red filter. (Delivery of this filter is expected on or about 1 August 1968.)
- 4. Delivery of the Base Spare Parts Kit to the customer is expected in August 1968.

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Contract	

Monthly Report

PAR 248 30 June 68 25X1

SUBJECT: BPE High-Magnification Lens Set

TASK/PROBLEM

1. Provide one high-magnification lens set (PAR 245) to increase the magnification range of a Precision Enlarger (PAR 243A) at the customer's facility.

DISCUSSION

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2. All parts have been received and photographic tests are in progress.

PLANNED ACTIVITY

3. Complete photographic testing and hold all parts until delivery is requested by the customer. (It is anticipated that delivery will not be requested until June or July 1969.)

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Contract
Monthly Report

PAR 249 30 June 68

25X1

SUBJECT: Precision Enlarger Prototype (BPE) Operational Improvements and Maintenance.

TASK/PROBLEM

1. Provide periodic maintenance for the prototype BPE at the customer's facility and conduct necessary design, fabrication, and test effort to implement operational improvements as requested by the customer.

DISCUSSION

- 2. Approval of PAR 249 was received in customer message 4013, dated 14 June 1968.
- 3. At the customer's request (by telecon 25 June 68), contractor personnel corrected a misalignment in the transport system film tracking. The problem was caused by an object that had been placed on the shelf under the left side of the transport system. Tracking tests were successfully run to assure proper operation.
- 4. The following additional maintenance type effort was also accomplished:
- a. The x- and y-coordinate counter system was retrofitted. This consisted of replacing the BPE pulleys with flanged pulleys to prevent the belt from jumping off the pulley.
- b. The x-coordinate counter was found to be out of alignment and it was corrected.
- c. The lights indicating plus and minus on the y-counter system were not operating and were replaced.
- d. The brushes that are activated during the drying cycle to remove any excess fluid from the bottom of the film were not aligned and operating properly. Necessary adjustment and alignment was accomplished.

PLANNED ACTIVITY

5. Conduct necessary maintenance and operational effort as requested by the customer.

19 June 1968

Dear Ray:

In accordance with the provisions of Part 3, "Reports" of Exhibit "A" to we are enclosing herewith five (5) copies (classified SECRET) of the FY-68 Quarterly Report No. 4.

RRW:sjm

Copy to: RS w/encs. (AL-28-700486-1 thru 5) DW w/enc. (AL-28-700486-6)

S. GRET